

WHAT IS CLAIMED:

B 1. A method for managing telephone data used with a telephone, comprising:
storing telephone data related to at least one of incoming and outgoing
telephone calls in a list, the telephone data being designated as one of public data and
private data; and

5 limiting list access to a list of public telephone data, until such time as a user
of the telephone inputs a personal secret access code, after which, the user has access
to the list of public telephone data and a list of private telephone data that is
associated with the inputted personal secret access code.

10 2. The method of claim 1, further comprising:
displaying the list on a display associated with the telephone.

3. The method of claim 1, wherein the storing of telephone data comprises:
storing the public telephone data in a public list; and
storing the private telephone data in a private list.

15 4. The method of claim 1, wherein inputting of a personal secret access code
comprises:
manipulating a predetermined key sequence on a keypad of the telephone to
initiate an operation to enter the personal secret access code.

20 5. The method of claim 1, wherein the storing of telephone data comprises:
storing public telephone data and private telephone data in a common list, the
private telephone data being hidden from the user until the user inputs the personal
secret access code.

25 6. The method of claim 3, further comprising:
providing two operating modes of the telephone, a first mode that has no
access restrictions, and a second mode with access restrictions.

7. The method of claim 6, further comprising:

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providing for the rejection of an incoming call, along with a corresponding blocking of any indication of the incoming call, when a telephone number is designated as a protected telephone number.

8. The method of claim 6, further comprising:
switching between the two operating modes by manipulating a predetermined keyboard command.

9. The method of claim 8, wherein the predetermined keyboard command comprises:

manipulating one of a particular sequence of commands and a plurality of contemporary commands.

10. The method of claim 8, further comprising:
delaying the switching between the two operating modes until the user inputs the personal secret access code.

11. A telephone that manages integrally stored telephone data, comprising:
a memory that stores telephone data related to at least one of incoming and outgoing telephone calls; and

a personal secret access code entry device that enables a user of the telephone to enter a personal secret access code, access to said stored telephone data being limited to a public list containing public telephone data, until such time as the user enters said personal secret access code, after which, the user has access to said public telephone data contained in said public list and a private list containing private telephone data that is associated with said inputted personal secret access code.

12. The telephone of claim 11, further comprising:

a display that provides a visual indication of at least one of said public telephone data contained in said public list and said private telephone data contained in said private list.

13. The telephone of claim 11, further comprising:
an inhibitor that prevents at least one of a visual indication and an audible indication of an incoming call when a telephone number of said incoming call is designated to be a private call corresponding to a personal secret access code that has not been inputted into said telephone by a current user of said telephone.

14. The telephone of claim 13, wherein said personal secret access code is inputted by manipulating a predetermined key sequence on a keypad of said telephone to initiate an operation to enter said personal secret access code.

15. The telephone of claim 13, wherein said personal secret access code is inputted by manipulating a predetermined sequence of simultaneous commands for a predetermined time period on a keypad of said telephone to initiate an operation to enter said personal secret access code.

16. A method for managing data used with a telephone, comprising:
entering a personal secret access code into the telephone by a user of the telephone;

creating a private list containing telephone numbers associated with the personal secret access code entered by the user, the telephone numbers contained in the private list be accessible only by the user that entered the associated personal secret access code; and

creating a public list containing telephone numbers that is accessible by any user of the telephone without the need for entering a personal secret access code.

17. The method of claim 16, further comprising:

preventing the user from being notified of an incoming call when the telephone number of the incoming call is designated as a private telephone number and the user that designated the incoming call as a private telephone number is not a current user of the telephone.

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5 18. The method of claim 16, further comprising:
storing a plurality of personal secret access codes, the telephone numbers in the
private list being associated with various personal secret access codes, a current
personal secret access code entered into the telephone by a current user being limited
to accessing telephone numbers in the private list that are associated with the current
personal secret access code entered by the current user.

10 19. The method of claim 18, further comprising:
preventing the current user from being notified of an incoming call when the
incoming call is designated as a private telephone number associated with a personal
secret access code of a different user of the telephone.

20. The method of claim 16, further comprising:
switching between a public operating mode and a private operating mode by
manipulating a predetermined command on a keyboard of the telephone.

15 21. The method of claim 16, wherein entering the personal secret access code
comprises:
manipulating a predetermined key on a keypad of the telephone for a
predetermined period of time to initiate an operation to enter the personal secret
access code.

20 22. The method of claim 16, wherein entering the personal secret access code
comprises:
manipulating a predetermined sequence of simultaneous commands on a
keypad of the telephone for a predetermined period of time to initiate an operation to
enter the personal secret access code.